# *Description: pd header*

# *Small Group Lesson Plan : Rounding Whole Numbers Tutorial 4B003 and Exploratory 40926 with follow-up 40925*

***Title of Session: Odyssey Math Tutorial & Exploratory – Rounding Whole Numbers***

***Appropriate for Level(s): 4th grade***

***Length of Session: 45 min.***

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***Session Objectives:***

* Students will experience a math tutorial activity on rounding.
* Students will manipulate a number line to round to a given place value.
* Students will round numbers to the given place value.

***Task Checklist:***

* **Activate prior knowledge:**If a new toy costs $3.85, how many whole dollar bills would you have to have.
* **Model:**

1. TTW bring up Number Line in Math Tool Kit.
2. TTW plot ‘7’ on the number line. Determine if it is closer to 0 or 10.
3. Continue with a few more numbers.
4. TTW go to Activity 4B003.
5. Teachers and students will go through the Rounding Tutorial.
6. Students will complete the workpage along with the tutorial. (The work-along page can be found by going to the Assignment Builder, choosing Math, and typing the activity code into the search box. The work-along page is linked to the “S” icon to the right of the activity’s hyperlink.)
7. TTW check for understanding throughout the lesson.

**Guided Practice** *What else do you want them to do to go along with this lesson?*

* 1. TSW log on to Compass and go to Activity 40926, the Rounding Numbers Exploratory.
  2. TTW give a whole number and students will put it in. Notice how it places it on the number line. TSW predict on dry erase board what is the nearest 100 the number will round to.
  3. Click ‘hundred’ to see the answer.
  4. Continue by rounding to nearest 10, 100 or 1000, checking for understanding throughout lesson.
  5. TSW then created their own numbers, round on boards, then check with exploratory.
  6. TSW choose 3 of the 6 problems to answer in the exploratory.

**Closing**: In your Math Journal, write out the steps you did when rounding to the nearest 10, 100 and 1000.

**Independent Practice**: Activity 40925 (graded assignment)